

AP Calculus - AB

CALCULATORS

Perform the following operations, using your calculators:

1. $(\frac{375 \times 432}{\sqrt{733}})^{\ln 5}$

5. $(e^{-37})^{13} \times \ln 5,237$

2. $\cos(\frac{2}{3}\pi)^{15}$

6. $\sin^{-1} 32$

3. $\cos 5\pi + \sin \frac{\pi}{3} - \tan(\pi)^2$

7. $(\frac{\ln e^{38.7}}{38.7})^{12}$

4. $(\cos .37\pi + \ln 257)^{-3}$

8. $\log_3 742$